

Fig.1 The molecular weight distribution of the reagents

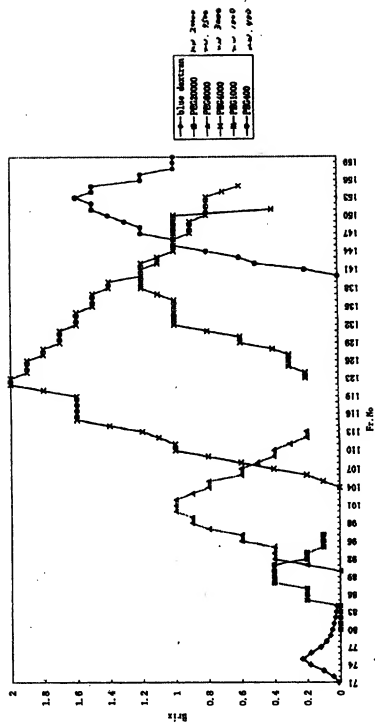
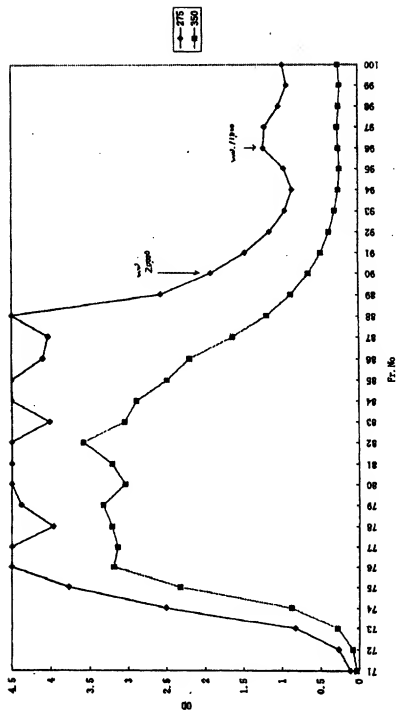


Fig.2 The molecular weight distribution of lignin sulfonic acid



SCANNED, # 11

Fig. 3 The molecular weight distribution of liginosulfonic acid sodium salt

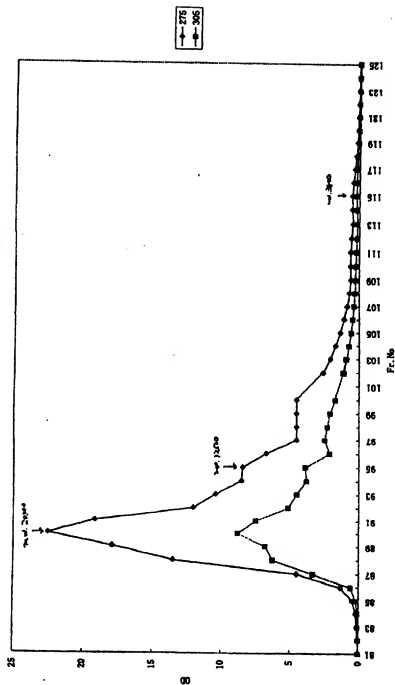


Fig.4 The molecular weight distribution of lignosulfonic acid sodium salt acetate

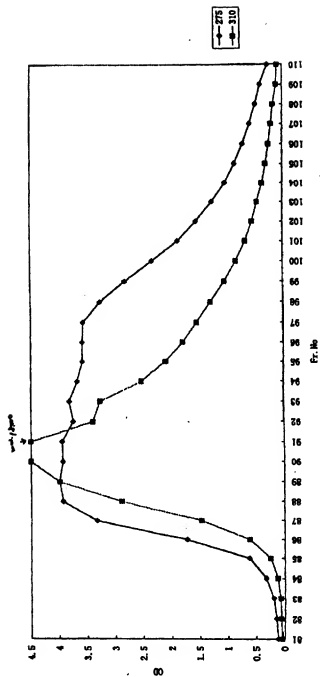


Fig.5 The molecular weight distribution of lignin organosolv propionate

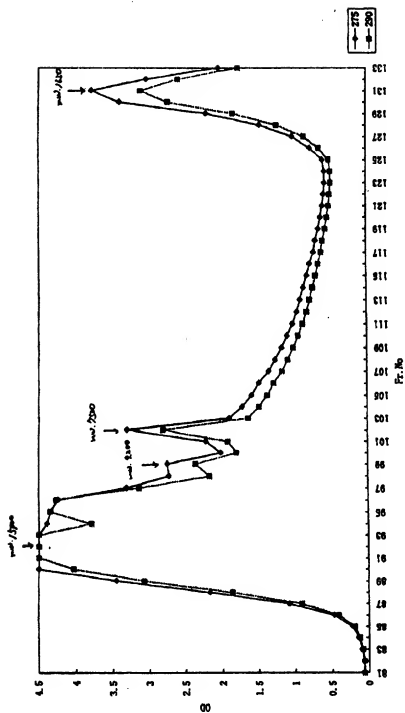


Fig 6 The molecular weight distribution of humic acid

